



DISABILITY AND COMMUNICATION ACCESS BOARD

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INTERPRETIVE OPINION

Pursuant to §103-50, Hawaii Revised Statutes (HRS), all buildings and facilities constructed by, or on behalf of the State or any county, shall conform to the Americans with Disabilities Act Accessibility Guidelines (ADAAG) and amendments. In accordance to HRS §103-50 and Chapter 11-217, Hawaii Administrative Rules, the Disability and Communication Access Board has authority to issue interpretive opinions to HRS §103-50 design standards.

Docket: **DCAB 2004-04:** Can the Recommendations for Accessible Guidelines: Outdoor Developed Areas Final Report, dated September 1999, Section 16.19 Outdoor Rinsing Showers be utilized in lieu of the ADAAG Section 4.23.8 and 4.21 for outdoor rinsing showers? See attachment Exhibit “A” for accessibility guidelines from Section 16.19 Outdoor Rinsing Showers.

Summary: ADAAG does not address accessibility in gang showers, multiple showers, or showers in outdoor areas. The Committee recognizes that in outdoor situations it will not always be possible to have walls or enclosed spaces and that vandalism is a concern that must be addressed. Interpretive Opinion ACC 96-23, effective 11/96 states: “The shower head of a fixed shower unit shall be mounted at 48 inches above the shower floor when used in lieu of a hand-held shower head in unmonitored facilities where vandalism occurs”.

Both the U.S. Access Board and the Department of Justice notes that Section 2.2 of the ADAAG provides the ability to use best design practices for equivalent facilitation. Equivalent facilitation can be determined by submitting a request for interpretive opinion to the Disability and Communications Access Board for a review and ruling. This interpretive opinion determines that the Recommendations for Accessible Guidelines: Outdoor Developed Areas Final Report, dated September 1999, Section 16.19 Outdoor Rinsing Showers qualifies as equivalent facilitation.

Ruling: For buildings or facilities subject to HRS §103-50,

ADAAG 4.23.8 and 4.21

The ‘Recommendations for Accessible Guidelines: Outdoor Developed Areas Final Report, dated September 1999, Section 16.19 Outdoor Rinsing Showers’ may be utilized for outdoor rinsing showers where walls are not present. See attachment ‘Exhibit A’.

[Rul:03/04] (Auth and Imp: HRS §103-50)

If you have any questions or comments regarding this ruling, please call 586-8121.

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EXHIBIT A

OUTDOOR RINSING SHOWERS

16.19 Outdoor Rinsing Showers.

16.19 Minimum Number. Where one or more rinsing showers are provided at a location, at least one will be a low shower complying with 16.19.1 and at least one shall be a high shower complying with 16.19.2. Where only one rinsing shower is provided, it shall comply with 16.9.1 and 16.19.2.

16.19.1 Low Outdoor Rinsing Shower.

16.19.1.1 Height. A fixed shower head shall be provided and located 48 inches (1220 mm) minimum to 54 inches (1370 mm) maximum above the ground or floor.

EXCEPTION. A hand held shower spray unit complying with ADAAG 4.21.6 is permitted.

16.19.1.2 Grab Bar. Grab bars shall be provided and shall comply with ADAAG 4.26. In addition, at least one grab bar shall comply with one of the following provisions.

16.19.1.2(1) Vertical Grab Bar. Where the shower head is mounted on a post, a vertical grab bar shall be provided under the shower head and shall start 33 inches (840 mm) maximum above the floor and extend to within at least 3 in (75 mm) of the shower head.

16.19.1.2(2) Circular Grab Bar. Where the shower head is mounted on a post, a grab bar that surrounds the usable part of the post shall be provided. The grab bar shall be provided 33 inches (840 mm) minimum to 36 inches (915 mm) maximum above the floor.

16.19.1.2(3) Horizontal Grab Bar.

A horizontal grab bar extending 18 inches (455 mm) minimum in both directions from the center line of the shower head shall be provided under the shower head. The grab bar shall be provided 33 inches (840 mm) minimum to 36 inches (915 mm) maximum above the floor.

16.19.1.3 Controls. Controls shall comply with ADAAG 4.27. If self-closing controls are used, the controls shall remain open for at least 10 seconds.

16.19.1.4 Clear Floor or Ground Space. A clear floor or ground space of 60 inches (1525 mm) diameter minimum shall be provided and shall be located so that the water from the shower head is directed toward the center of the clear space.

16.19.1.5 Slope. Where surface conditions require a slope greater than 1:50 for proper drainage, a 1:33 maximum slope is allowed.

16.19.2 High Outdoor Rinsing Shower

16.19.2.1 Height. A fixed shower head shall be provided and shall be located a minimum of 72 inches (1830 mm) above the ground or floor.

EXCEPTION. A hand held shower spray unit complying with ADAAG 4.26.1 is permitted.

16.19.2.2 Grab Bar. Grab bars shall be provided and shall comply with ADAAG 4.26. In addition, at least one of the grab bars shall comply with the following provisions.

16.19.2.2(1) Vertical Grab Bar. Where the shower head is mounted on a post, a vertical grab bar shall be provided under the shower head and shall be provided 33 inches (840 mm) maximum above the floor and extend to within at least 3 inches (75 mm) of the shower head.

16.19.2.2(2) Circular Grab Bar. Where the shower head is mounted on a post, a grab bar surrounding the usable part of the post shall be provided. The grab bar shall be provided 33 inches (840 mm) minimum to 36 inches (915 mm) maximum above the floor.

16.19.2.2(3) Horizontal Grab Bar. A horizontal grab bar extending 18 inches (455 mm) minimum in both directions from the center line of the shower head shall be provided under the shower head. The grab bar shall be provided 33 inches (840 mm) minimum to 36 inches (915 mm) maximum above the floor.

16.19.2.3 Controls. Controls shall comply with ADAAG 4.27.4. If self-closing controls are used, the controls shall remain open for at least 10 seconds.

Guideline A16.19 contains material of an advisory nature and provides additional information that should help the reader understand the minimum requirements of the guidelines or design buildings or facilities for greater accessibility. Guideline A16.19 contains additional information relevant to 16.19. Nothing in this guideline shall in any way obviate any obligation to comply with the requirements of the guidelines themselves.

A16.19 RINSE SHOWERS

Outdoor showers are usually rinsing facilities that permit people to wash off sand, water, dirt, debris, etc. They are not designed for bathing, as they generally do not offer privacy and people are usually not permitted to disrobe.